

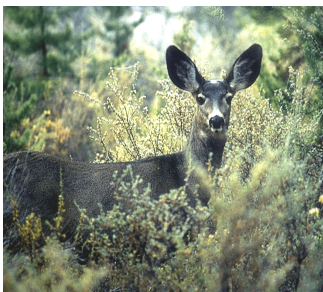


# Upland Wildlife Habitat Management Conservation Practice Jobsheet 645 Natural Resources Conservation Service

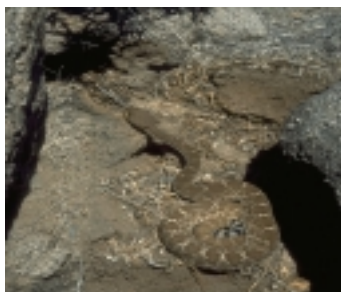
Landowner \_\_\_\_\_ Date \_\_\_\_\_



BIRDS



MAMMALS



REPTILES



AMPHIBIANS

## I. SCOPE

The work shall consist of furnishing all materials and placing them on all designated areas to the limits as shown on the drawings, or as staked in the field, and performing cultural operations to grow the plants or develop the habitat.

## II. MATERIALS

### Seed

All seed shall be delivered to the site tagged and labeled in accordance with the California Agricultural Code, and shall be acceptable to the County Agricultural Commissioner.

Seed shall be of a quality which has a minimum pure live seed content of 80% (% purity X % germination) and weed seed shall not exceed

0.5% of the aggregate of pure live seed and other material. Bag tag figures will be evidence of purity and germination. Time since date of seed test shall not exceed 9 months.

### Containerized or Bare Root Plants

All containerized or bare root plants shall be delivered to the site tagged and labeled in accordance with the California Agricultural Code, and shall be acceptable to the County Agricultural Commissioner.

Plants shall be healthy, shapely, and well rooted, with roots showing no evidence of having been damaged, restricted, or deformed. Plants found to be root or pot bound will not be acceptable. Plants shall be vigorous and free of disease, insect pests, eggs or larvae.

The United States Department of Agriculture (USDA) prohibits discrimination in its programs on the basis of race, color, national origin, sex, religion, age, disability, political beliefs and marital or familial status. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication program information (Braille, large print, audiotape, etc.) should contact the USDA TARGET Center (202) 720 - 2600 (voice and TDD).

To file a complaint, write the Secretary of Agriculture, Washington D.C., 20250, or call 1-800-245-6340 (voice) or (202) 720 - 1127 (TDD). USDA is an equal employment opportunity employer.

### **Fertilizer**

Unless otherwise specified on the Practice Requirements sheet, all fertilizer for seeded areas shall be Ammonium Phosphate Sulfate containing a minimum of 16% Nitrogen, 20% available

phosphoric acid and 0% water soluble potash plus about 15% sulfur and be uniform in composition, dry and free flowing, pelleted or granular. For containerized or bare root plants fertilizer shall be commercially processed and shall be compressed, long-lasting slow-release tablet form of 20-10-5 formula (20% N, 10% P<sub>2</sub>O<sub>5</sub>, 5% K<sub>2</sub>O).

All fertilizer shall be labeled in accordance with applicable state regulations and bear the warranty of the producer for the grade furnished.

### **Inoculants**

The inoculant for treating legume seeds shall be a pure culture of Nitrogen fixing bacteria prepared specifically for the plant species and shall not be used later than the date indicated on the container. A mixing medium, as recommended by the manufacturer or approved substitute, shall be used to bond the inoculant seed, two times the amount of the inoculant recommended by the manufacturer shall be used and seed shall be sown within 24 hours.

For pellet inoculated seed, at least 30 pounds of inoculant shall be used per 1,000 pounds of raw seed and the seed shall be labeled to show the Lot Number, Expiration Date, and Percent Coat of the finished product. Pellet inoculated seed shall be kept cool and sown within 180 days.

### **Chemicals**

All pesticides used in performing this practice shall be Federally, State, and locally registered and shall be applied strictly in accordance with authorized and registered uses, directions on the label, and other Federal or State policies and requirements. Chemical containers shall be properly stored and disposed of in a safe manner.

## **III. PLANTING MIXTURE AND DATES**

The plant(s)/seed(s) and rate(s)/spacing specified on the Practice Requirements sheet shall be used. The seeding rate(s) shall be the weight exclusive of any coating material. Any legume seed used shall be inoculated. Planting shall be performed during the period that is specified on the Practice Requirements sheet.

## **IV. PLANTING/SEEDBED PREPARATION**

The area to be planted shall be weed free. Rocks larger than 6 inches in diameter, trash, weeds and other debris that will interfere with planting or maintenance shall be removed.

Seeding area shall have a firm seedbed which has previously been roughened by scarifying, disking, harrowing, chiseling, or otherwise worked to a depth of 2 to 4 inches, except when planting no-till. No implement shall be used that will create an excessive amount of downward movement of clods on sloping areas. Seedbed preparation shall be suspended when soil moisture conditions are not suitable for obtaining a satisfactory seedbed.

Containerized/bare root plants shall be the varieties and arranged as shown on the drawings. Planting, mulching, and staking shall be as indicated on the Practice Requirements sheet.

## **V. FERTILIZING, SEEDING, MULCHING**

### **Fertilizing**

For seeded areas fertilizing shall be distributed uniformly over the seedbed at the rate of 40 pounds per acre unless a different amount is specified on the Practice Requirements sheet. Fertilizer shall be applied in any way that will result in uniform distribution. The fertilizer shall be incorporated into the soil. Incorporation may be as part of the seedbed preparation, or as part of the seeding operation.

### **Seeding**

Seed shall be drilled or broadcast by hand, mechanical hand seeder, or power operated seeder. Seed shall be incorporated into the soil, but not more than 1 inch deep. Seeding shall be performed as nearly as practical across the slope.

## **VI. IRRIGATION**

When specified, irrigation water shall be applied during the establishment period at the times and rates listed on the Practice Requirements sheet.

## **VII. ADDITIONAL CULTURAL OPERATIONS**

The types of equipment used and cultural operations performed shall maintain healthy plant growth.

## VIII. OTHER REQUIREMENTS

645-3

Other details for the establishment and maintenance of the plants including, but not limited to, the need for livestock

and traffic control shall be applied when specified on the Practice Requirements sheet.

Measures and methods that enhance fish and wildlife values, protect visual resources, and maintain key shade,

food, and den trees shall be performed when specified on the Practice Requirements sheet.

Operations shall be done in such a manner that erosion, air and water pollution are minimized and held within legal limits.

All work and operations shall be conducted in accordance with proper safety codes for the type of work being performed with due regards to safety of all persons and property.



## Upland Wildlife Habitat Management Specifications

**IT SHALL BE THE RESPONSIBILITY OF THE OWNER TO OBTAIN ALL NECESSARY PERMITS AND/OR RIGHTS, AND TO COMPLY WITH ALL ORDINANCES AND LAWS PERTAINING TO THIS INSTALLATION.**

Installation shall be in accordance with the following drawings, specifications and special requirements. NO CHANGES ARE TO BE MADE IN THE DRAWINGS OR SPECIFICATIONS WITHOUT PRIOR APPROVAL OF THE NRCS TECHNICIAN.

1. Wildlife Species or Habitats Planned \_\_\_\_\_  
\_\_\_\_\_

2. Drawings No. \_\_\_\_\_

3. Practice Specifications \_\_\_\_\_

4. Planting Preparation \_\_\_\_\_

5. Plant Species \_\_\_\_\_ Rate \_\_\_\_\_ lbs/ac or Spacing \_\_\_\_\_ ft

Plant Species \_\_\_\_\_ Rate \_\_\_\_\_ lbs/ac or Spacing \_\_\_\_\_ ft

Plant Species \_\_\_\_\_ Rate \_\_\_\_\_ lbs/ac or Spacing \_\_\_\_\_ ft

Plant Species \_\_\_\_\_ Rate \_\_\_\_\_ lbs/ac or Spacing \_\_\_\_\_ ft

Plant Species \_\_\_\_\_ Rate \_\_\_\_\_ lbs/ac or Spacing \_\_\_\_\_ ft

6. Fertilizer \_\_\_\_\_ Rate \_\_\_\_\_ lbs/ac

7. Method of planting \_\_\_\_\_

8. Planting shall be performed within the period \_\_\_\_\_

9. Special Requirements \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

10. Special Maintenance Requirements \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**PRACTICE APPROVAL:**

Job Classification: (Ref: Section 501 NEM)

Show the limiting elements for this job. This job is classified as, Class \_\_\_\_\_

Limiting elements:

Units

Area vegetated \_\_\_\_\_

\_\_\_\_\_ ac

Field slopes \_\_\_\_\_

\_\_\_\_\_ %

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Approved by \_\_\_\_\_ Date \_\_\_\_\_

**LANDOWNER'S/OPERATOR'S ACKNOWLEDGEMENT:**

The landowner/operator acknowledges that:

- a. He/she has received a copy of the drawings and specifications, and that he/she has an understanding of the contents, and the requirements.
- b. He/she has obtained all the necessary permits.
- c. No changes will be made in the installation of the job without prior concurrence of the NRCS technician.
- d. Maintenance of the installed work is necessary for proper performance during the project life.

Accepted \_\_\_\_\_ Date \_\_\_\_\_

**PRACTICE COMPLETION:**

I have made an on site inspection of the site (or I am accepting owner/contractor documentation), and have determined that the job as installed does conform to the drawings and practice specifications.

Completion Certification by:

/s/ \_\_\_\_\_ Date \_\_\_\_\_